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| Application Number     | 09/842,741 09/260,903  |
| Filing Date            | April 25, 2001 3/02/99 |
| First Named Inventor   | Kijori Hamabe Sato     |
| Art Unit               | 2861 2884              |
| Examiner Name          | Not Yet Assigned       |
| Attorney Docket Number | Y1929.0080/P080        |

## U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. <sup>1</sup> | Document Number<br>Number-Kind Code <sup>2</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant<br>of Cited Document | Pages, Columns, Lines,<br>Where Relevant<br>Passages or Relevant<br>Figures Appear |
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## FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. <sup>1</sup> | Foreign Patent Document<br>Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant<br>Passages or Relevant<br>Figures Appear | T <sup>6</sup> |
|--------------------|-----------------------|--|--------------------------------|--|--|----------------|
| AS                 | A                     | WO-96/37970-A  | 11-28-1996                     | Nokia Telecommunications OY                        |  | X              |
| AS                 | B                     | WO-96/37969-A  | 11-28-1996                     | Nokia Telecommunications OY                        |  | X              |
| AS                 | C                     | WO-98/59512-A  | 12-30-1998                     | Ericsson Telefon AB                                |  | X              |
| AS                 | D                     | GB 2-295524-A  | 05-29-1996                     | Northern Telecom Ltd.                              |  | X              |
| AS                 | E                     | EP-0798872-A   | 10-01-1997                     | YRP Mobile<br>Telecommunications                   |  | X              |
| AS                 | F                     | EP-0795969-A   | 09-17-1997                     | Matsushita Electric Ind Co.                        |  | X              |

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See attached Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

| Examiner Initials | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|-------------------|-----------------------|--|----------------|
| AS                | G                     | European Search Report   |                |

|                    |           |                 |           |
|--------------------|-----------|-----------------|-----------|
| Examiner Signature | Alan Gant | Date Considered | 5/1-14/02 |
|--------------------|-----------|-----------------|-----------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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